

EUROPEAN PATENT OFFICE

Pat nt Abstracts of Japan

PUBLICATION NUMBER : 07002233
PUBLICATION DATE : 06-01-95

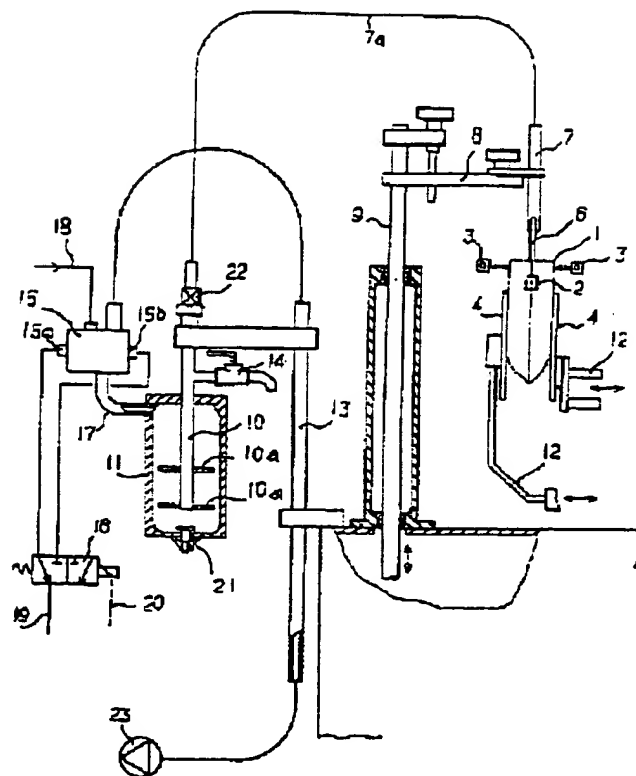
APPLICATION DATE : 15-05-92
APPLICATION NUMBER : 04166639

APPLICANT : TOYO JIDOKI CO LTD;

INVENTOR : HIRAMOTO SHINICHI;

INT.CL. : B65B 51/10 B65B 3/18 B65B 31/04
B65B 31/06

TITLE : DEGASSING DEVICE FOR
AUTOMATIC PACKAGING MACHINE



ABSTRACT : PURPOSE: To effectively degas a bag in such a way that its contents (liquid) does not spill out through the mouth after filling the bag with the contents on an automatic packaging machine.

CONSTITUTION: A degassing device degassing and heat sealing a bag 1 containing material (liquid) by pressing the bag from the outside between a pair of degassing plates 4 to remove internal air before heat sealing. The degassing device is provided with a vacuum pump 23, spatula-shaped suction nozzle 6 connected to the pump 23 and to be inserted into the bag 1 during the degassing, and unit to move the nozzle 6 vertically.

COPYRIGHT: (C) JPO